

US EPA ARCHIVE DOCUMENT

FILE COPY

Shaughnessy No.: 112701

Date Out of EAB: NOV 15 1985

To: W. Miller
Product Manager 16
Registration Division (TS-767)

From: Samuel M. Creeger, Chief *SAC*
Review Section #1
Exposure Assessment Branch
Hazard Evaluation Division (TS-769)

Attached, please find the EAB review of...

Reg./File # : 10182-EUP-UN
Chemical Name: Brodifacoum
Type Product : Rodenticide
Product Name : VOLID
Company Name : ICI
Purpose : Application for an EUP for continued evaluation of secondary
hazards to Screech Owls

Date Received: 6/18/85

Action Code(s): 740

Date Completed: _____

EAB #(s) : 5717

days: 0.8

Deferrals to: _____ Ecological Effects Branch
_____ Residue Chemistry Branch
_____ Toxicology Branch

Monitoring study requested by EAB: ☐

Monitoring study voluntarily conducted by registrant: ☐

1.a CHEMICAL:

Brodifacoum -see structure in previous EAB reviews

VOLID™

1.b Physical Properties: Please see earlier EAB reviews.

2. TEST MATERIAL: N/A

3. STUDY/ACTION TYPE:

An Experimental Use Permit for continued evaluation of the potential secondary hazards to raptors associated with the use of VOLID to control Microtus in orchards

4. STUDY IDENTIFICATION: N/A

No additional environmental fate data included with this submission.

5. REVIEWED BY:

Akiva D. Abramovitch, Ph.D.
Chemist
Environmental Chemistry Review Section 1/EAB/HED/OPP

A. Abramovitch
Date: 11/15/85

6. APPROVED BY:

Samuel M. Creeger, Chief
Supervisory Chemist
Environmental Chemistry Review Section 1/EAB/HED/OPP

Sam M Creeger
NOV 15 1985
Date: / / 85

7. CONCLUSIONS:

Previously accepted data for the experimental use permit of VOLID™ were as follows:

Hydrolysis-EAB review of Aug. 1979

Aerobic Soil Metabolism-EAB review of Aug. 1979

Leaching-See discussion of data in the EAB review of July 1983

Since the registrant is only applying for an EUP to conduct additional studies to those conducted under the previously granted EUP (10182-EUP-21), the EAB does not see a cause to deny the request.

8. RECOMMENDATIONS:

In reviewing the data that was submitted and reviewed to date, additional data should be required for registration such as the completion of the field dissipation study-see EAB review of July, 1983

9. BACKGROUND:

A. Introduction:

ICI would like to conduct additional tests to those conducted in 1981-1982 under the Experimental Use Permit 10182-EUP-21 to evaluate the potential hazards to raptors associated with the use of VOLID to control Microtus in orchards.

B. Directions for Use:

VOLID 0.001% of the active ingredient (99.999% inert ingredients). VOLID can be applied via broadcasting or spot baiting at levels of 5-15 pounds per acre.

10. DISCUSSION OF INDIVIDUAL TESTS OR STUDIES: N/A

11. COMPLETION OF ONE LINER

No data included.

12. CBI APPENDIX

No CBI appendix in this review.

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